

Fig. 1

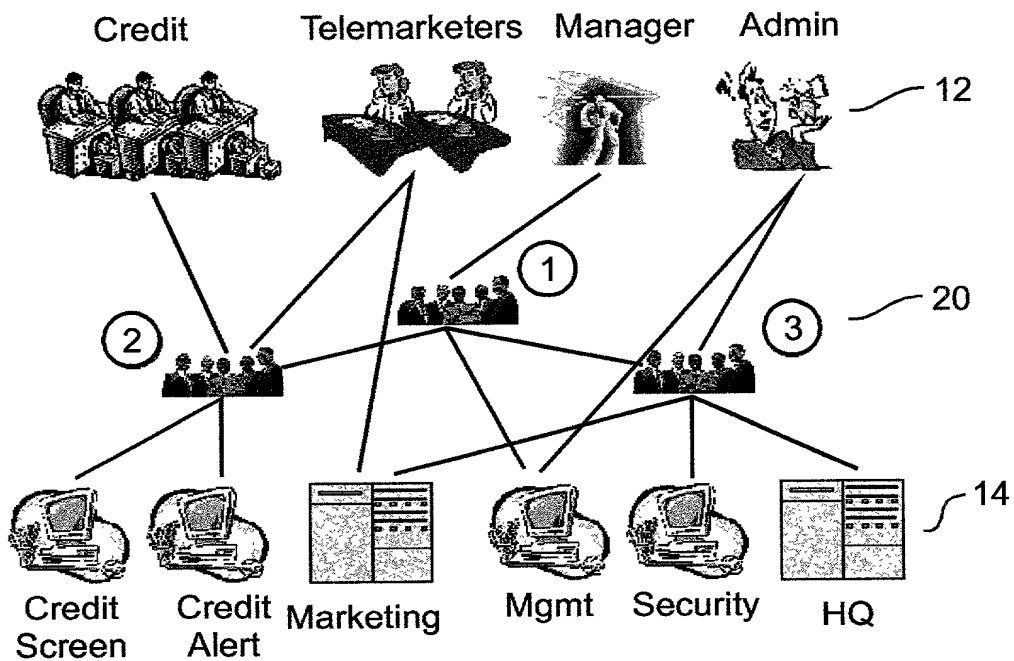


Fig. 2

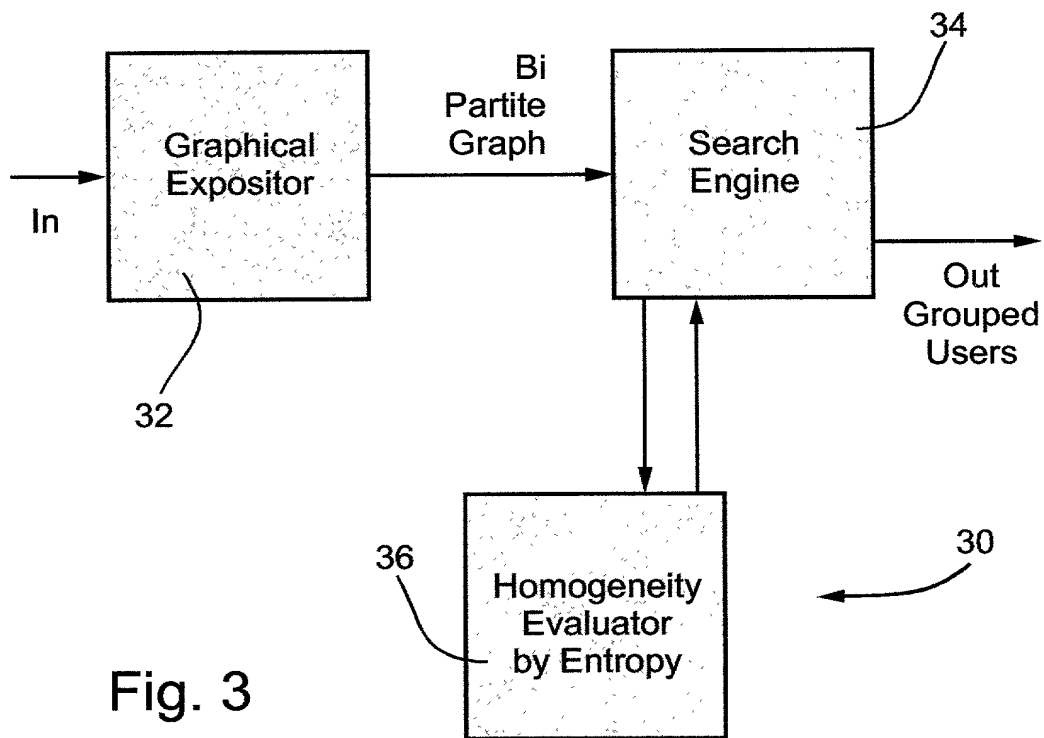


Fig. 3

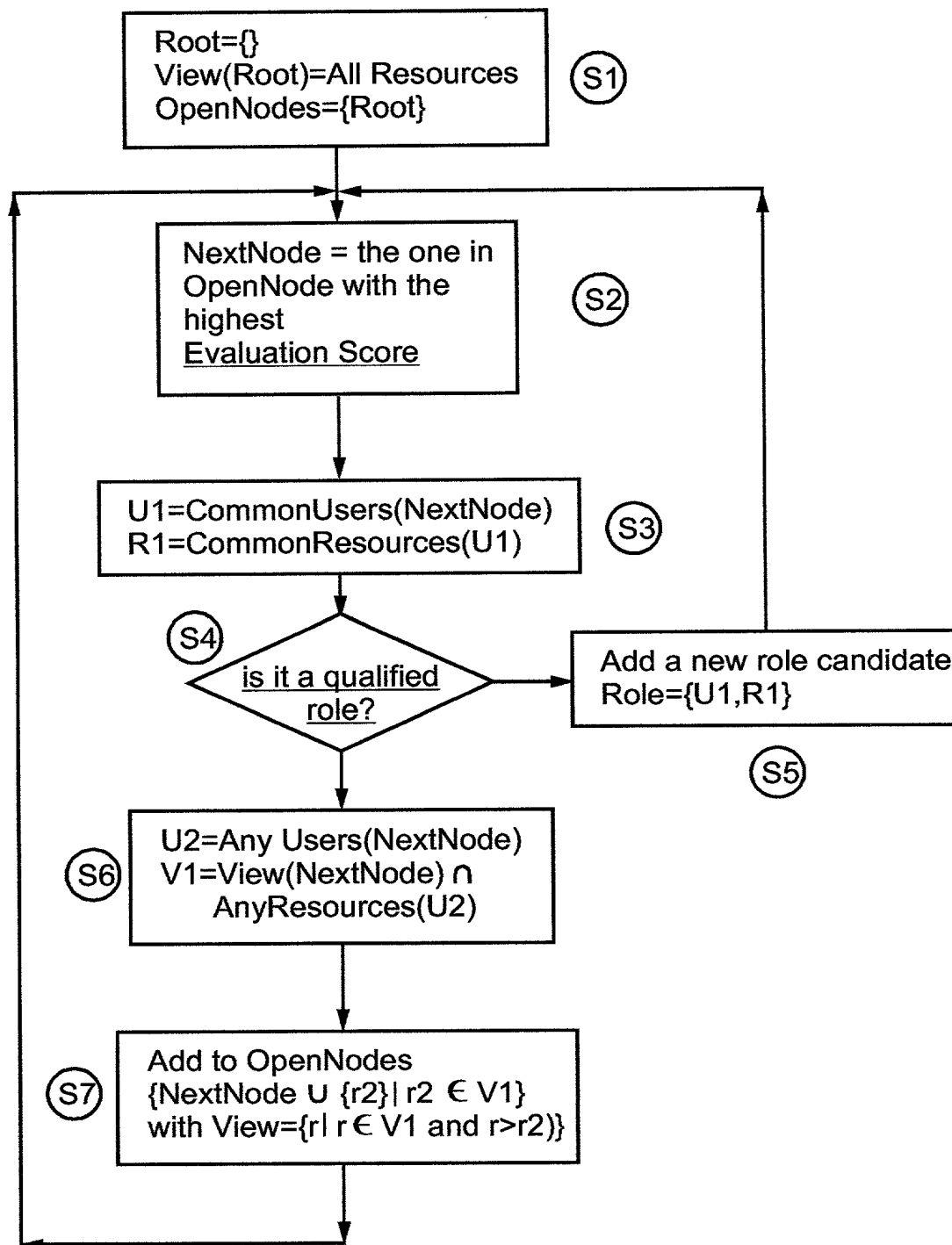


Fig. 4

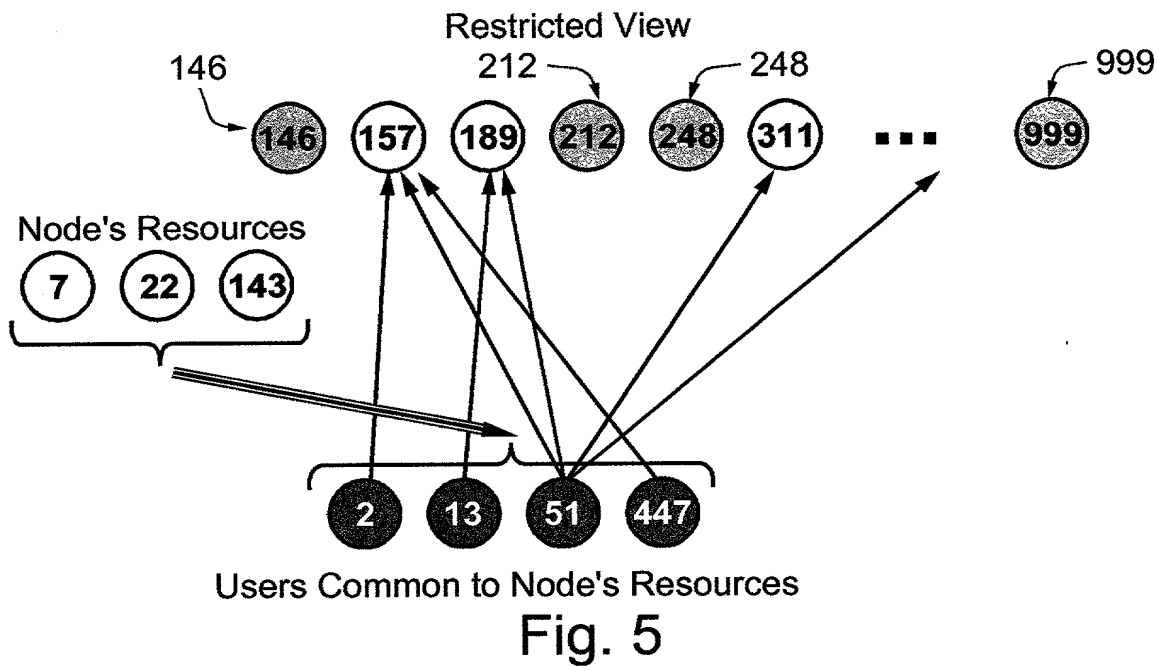


Fig. 5

62 60 66 64

Employee...	User Name	Organization	User ID	Role Name	Description	Group Name	Resource Name	Resource Type	Resources	Users
1007141	Moses A Johnson	14	US West Coast	414	13	Res1	Unix-348	Departmental Machine	0	5
1017852	Gail B Ashcroft	17	US Midwest	385	6	Res10	Win2K-35	Personal Machine	9	5
1031036	Ed Y Orbach	14	US East Coast	455	6	Res100	Win2K-485	Personal Machine	99	0
1032684	Hennetta H...	26	US Midwest	436	15	Res101	WinME-449	Personal Machine	100	8
1042022	Mary E Carter	22	US East Coast	3	7	Res102	Unix-333	Departmental Machine	101	13
1046691	Ed K Roberts	48	US East Coast	266	11	Res103	Win2K-294	Personal Machine	102	0
1062896	Ed S Agassy	25	US East Coast	184	9	Res104	Win2K-167	Personal Machine	103	7
1111511	Imrek A Warburg	26	US Midwest	294	5	Res105	Win2K-259	Personal Machine	104	10
1167841	Robert H Joseph	30	US Midwest	107	5	Res106	Unknown-5	Unknown	105	2
1192810	Ronald V Becker	21	EMEA	222	0	Res107	Win2K-275	Personal Machine	106	7
1213694	Colin J Percus	14	Pacific Rim	9	4	Res108	Oracle-456	Database	107	3
1216430	Vicky B Perry	39	EMEA	160	3	Res109	Win2K-137	Personal Machine	108	3
1245269	Moses J Elton	3	EMEA	366	4	Res11	Unknown-489	Unknown	10	2
1277954	Pile G Koren	1	US East Coast	205	12	Res110	Oracle-187	Database	109	12
1277954	Mary E Croft	37	EMEA	172	0	Res111	WinME-272	Personal Machine	110	0
1280975	Hennetta J Becker	13	US Midwest	352	7	Res112	RACF-450	Mainframe	111	20
1288940	Hennetta S Angel	45	US Midwest	175	2	Res113	Oracle-127	Database	112	10
1294158	Ronald F Becker	2	EMEA	163	2	Res114	AIX-430	Departmental Machine	113	3
1310636	Lee X Connors	2	EMEA	142	0	Res115	RACF-445	Mainframe	114	12
1318686	Ed L Conney	18	Pacific Rim	21	5	Res116	Unknown-441	Unknown	115	3
1329589	Colin N Olivier	19	US Midwest	67	9	Res117	WinME-120	Personal Machine	116	11
1374633	Roberta T F...	9	US East Coast	203	10	Res118	Win2K-221	Personal Machine	117	0
1388915	Barry V Oliver	30	EMEA	43	10	Res119	Win2K-8	Personal Machine	118	0
1400176	William S Bleaker	4	Pacific Rim	325	5	Res12	Unix-187	Departmental Machine	11	15
1419677	Benjamin W ...	18	Pacific Rim	166	2	Res120	Oracle-354	Database	119	0
1422690	Robert H Ashcroft	38	US East Coast	121	0	Res121	RACF-334	Mainframe	120	0
1435882	Moses P McC...	21	Pacific Rim	36	18	Res122	Win2K-79	Personal Machine	121	13
1454359	Brian I Becker	23	EMEA	185	24	Res123	NT-94	Personal Machine	122	10
1512512	Catherine N ...	23	US Midwest	488	10	Res124	Win2K-494	Personal Machine	123	4
1516632	Elizabeth C G...	37	US Midwest	228	0	Res125	Unknown-79	Unknown	124	6
1575408	Sandra P Connors	40	Pacific Rim	303	6	Res126	DB2-464	Database	125	15
1580078	George N Oliver	9	US Midwest	282	5	Res127	Unix-428	Departmental Machine	126	2
1593536	Warren D Smith	30	US Midwest	59	4	Res128	OS390-135	Mainframe	127	17
1600677	Mary D Bush	26	US Midwest	269	9	Res129	Oracle-325	Database	128	5
1615395	Vicky I Joseph	40	US West Coast	285	0	Res13	Win2K-272	Personal Machine	12	9
1609741	Jack T Bush	20	Pacific Rim	150	0	Res130	Win2K-498	Personal Machine	129	16
1633361	Jimmy W Carter	15	US West Coast	17	2	Res131	Unknown-313	Unknown	130	0
1638305	William E Sampras	19	US West Coast	88	21	Res132	Unknown-348	Unknown	131	4
1675933	William T Andover	16	US East Coast	397	9	Res133	NT-146	Personal Machine	132	4
1692136	Lee D Blair	8	US West Coast	421	8	Res134	Unix-498	Departmental Machine	133	12
1700000	William F G...	22	US West Coast	440	12	Res135	RACF-427	Mainframe	134	0

Fig. 6

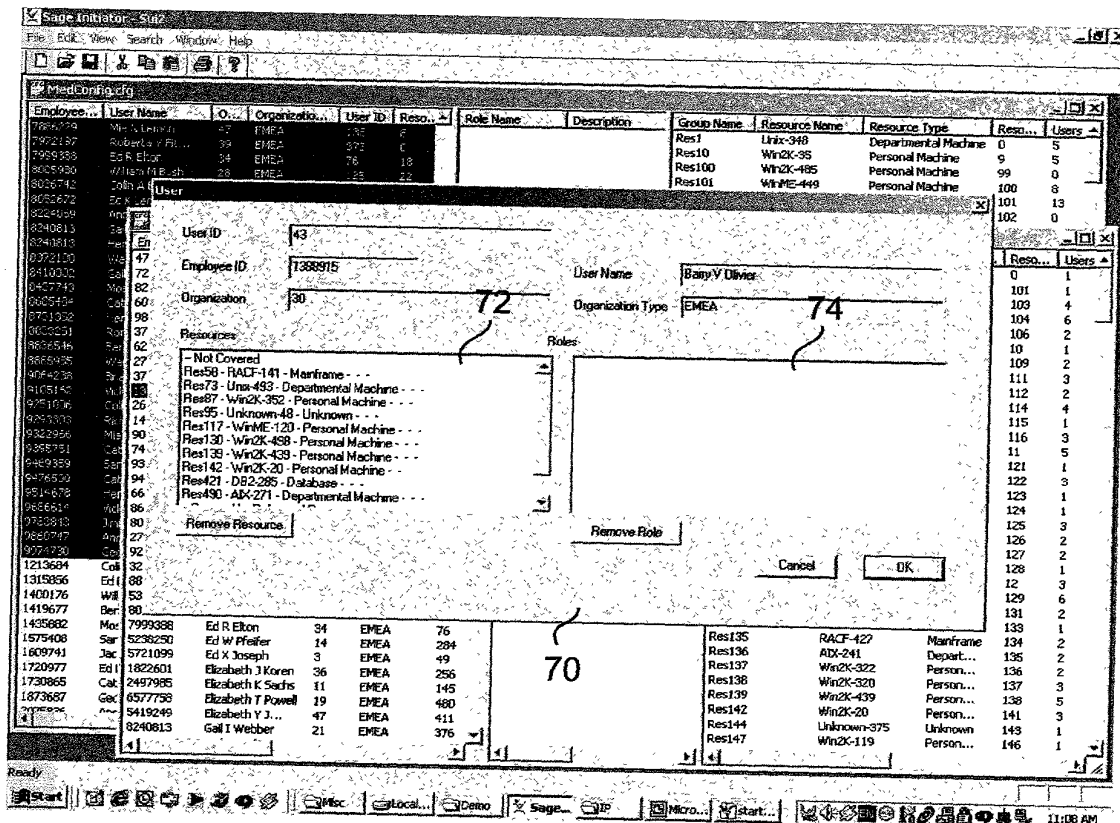


Fig. 7

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Sage Initiator - MedConf.mco

File Edit View Search Window Help

MedConf.mco

Employee...	User Name	Organization...	User ID	Reso...	Role Name	Description	Group Name	Resource Name	Resource Type	Reso...	Users
1007141	Moses A Johnson	14	US West Coast	414	13		Res1	Unit-348	Departmental Machine	0	5
1017852	Gail B Ashworth	17	US Midwest	395	5		Res1	Unit-348	Departmental Machine	9	5
1031036	Ed Y Orb						Res1	Unit-348	Departmental Machine	99	0
1032684	Hennetti						Res1	Unit-348	Departmental Machine	100	8
1042022	Mary E C						Res1	Unit-348	Departmental Machine	101	13
1046691	Ed K Rot						Res1	Unit-348	Departmental Machine	102	0
1052896	Ed S Age						Res1	Unit-348	Departmental Machine	103	7
1111511	James A						Res1	Unit-348	Departmental Machine	104	10
1167541	Robert H						Res1	Unit-348	Departmental Machine	105	2
1192810	Ronald V						Res1	Unit-348	Departmental Machine	106	7
1213684	Colin J Pi						Res1	Unit-348	Departmental Machine	107	3
1216430	Vicky B P						Res1	Unit-348	Departmental Machine	108	3
1245269	Moses J						Res1	Unit-348	Departmental Machine	10	2
1277954	Mia G Ko						Res1	Unit-348	Departmental Machine	109	12
1277954	Mary E C						Res1	Unit-348	Departmental Machine	110	0
1280975	Hennetti						Res1	Unit-348	Departmental Machine	111	20
1280975	Hennetti						Res1	Unit-348	Departmental Machine	112	10
1294158	Ed X Joseph - 3 - EMEA						Res1	Unit-348	Departmental Machine	113	3
1310538	Vicky U Blair - 42 - EMEA						Res1	Unit-348	Departmental Machine	114	12
1313856	Ed L Con						Res1	Unit-348	Departmental Machine	115	3
1329589	Robert H Joseph - 30 - US Midwest						Res1	Unit-348	Departmental Machine	116	11
1374633	Colin M C						Res1	Unit-348	Departmental Machine	117	0
1388915	Robert H Wabber - 38 - Pacific Rim						Res1	Unit-348	Departmental Machine	118	0
1400176	Ronald V White - 7 - EMEA						Res1	Unit-348	Departmental Machine	11	15
1419677	Barry V C						Res1	Unit-348	Departmental Machine	119	0
1422698	William S						Res1	Unit-348	Departmental Machine	120	0
1435882	Benjamin						Res1	Unit-348	Departmental Machine	121	13
1454859	Robert H						Res1	Unit-348	Departmental Machine	122	10
1512512	Moses P						Res1	Unit-348	Departmental Machine	123	4
1515632	Brian L B						Res1	Unit-348	Departmental Machine	124	6
1575408	Colleen						Res1	Unit-348	Departmental Machine	125	15
1580078	Elisabeth						Res1	Unit-348	Departmental Machine	126	2
1593536	Sandra F						Res1	Unit-348	Departmental Machine	127	17
1600677	George F						Res1	Unit-348	Departmental Machine	128	5
1605895	Warren I						Res1	Unit-348	Departmental Machine	12	9
1609741	Mary D E						Res1	Unit-348	Departmental Machine	129	16
1633361	Vicky T B						Res1	Unit-348	Departmental Machine	130	0
1638305	Jack T B						Res1	Unit-348	Departmental Machine	131	4
1675933	Jimmy W Carter	15	US West Coast	17	2		Res131	Unknown-313	Unknown	132	4
1692138	William E Sampras	19	US West Coast	88	21		Res132	Unknown-348	Unknown	133	4
1770994	William T Andover	16	US East Coast	397	9		Res133	NT-146	Personal Machine	133	12
	Lee D Blair	8	US West Coast	421	8		Res134	Unit-348	Departmental Machine	134	0

Resource ID: 103

User Group: Res104

Resource Name: Win2K-167

Resource Type: Personal Machine

Users:

- Not Covered
- Gary R Warburg - 17 - US West Coast
- Ed X Joseph - 3 - EMEA
- Vicky U Blair - 42 - EMEA
- Richard D White - 22 - EMEA
- Robert H Joseph - 30 - US Midwest
- Robert H Wabber - 38 - Pacific Rim
- Ronald V White - 7 - EMEA
- Covered by Roles and Users
- Covered by Roles Only

Roles:

Remove User

Remove Role

Cancel OK

Ready

Start Misc Local Demo Sage IP Micro User 11:09 AM

Fig. 8

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Employee...	User Name	O...	Organiza...	User ID	Reso...	Role Name	Description	Group Name	Resource Name	Resource Type	Reso...	Users
1007141	Moses A Johnson	14	US West Coast	414	13			Res1	Unix-348	Departmental Machine	0	5
1017852	Gall B Ashcroft	17	US Midwest	385	6			Res10	Win2K-35	Personal Machine	9	5
1031036	Ed Y Orbach	14	US East Coast	455	6			Res100	Win2K-485	Personal Machine	99	0
1032684	Hennetta F B...	26	US Midwest	436	15			Res101	Win2K-449	Personal Machine	100	8
1042022	Mary E Carter	22	US East Coast	3	7			Res102	Unix-333	Departmental Machine	101	13
1046691	Ed K Roberts	48	US East Coast	266	11			Res103	Win2K-294	Personal Machine	102	0
1062896	Ed S Agassy	25	US East Coast	184	9			Res104	Win2K-137	Personal Machine	103	0
1111511	James A Weinburg	26	US Midwest	294	5			Res105	Win2K-253	Personal Machine	104	10
1167541	Robert H Joseph	30	US Midwest	107	5			Res106	Unknown-5	Unknown	105	2
1192810	Ronald V Becker	21	EMEA	222	0			Res107	Win2K-275	Personal Machine	106	7
1213684	Colin J Pinous	14	Pacific Rim	9	4			Res108	Oracle-456	Database	107	3
1216430	Vicky B Perry	39	EMEA	160					Win2K-137	Personal Machine	108	3
1245269	Moses J Ebron	3	EMEA	366					Unknown-489	Unknown	10	2
1277954	Mia G Koren	1	US East Coast	206					Oracle-187	Database	109	12
1277954	Mary E Croft	37	EMEA	172					Win2K-272	Personal Machine	110	0
1280975	Hennetta J Becker	13	US Midwest	362					RACF-450	Mainframe	111	20
1288940	Hennetta G Angel	45	US Midwest	176					Oracle-127	Database	112	10
1294158	Ronald F Becker	2	EMEA	163					AIX-430	Departmental Machine	113	3
1310638	Lee X Connors	2	EMEA	142					RACF-445	Mainframe	114	12
1316856	Ed L Conroy	18	Pacific Rim	21					Unknown-441	Unknown	115	3
1329589	Colin N Oliver	19	US Midwest	87					Win2K-120	Personal Machine	116	11
1374633	Roberta T Fl...	8	US East Coast	203					Win2K-221	Personal Machine	117	0
1388915	Barry Y Oliver	30	EMEA	43					Win2K-8	Personal Machine	118	0
1400176	William S Bleaker	4	Pacific Rim	326					Unix-187	Departmental Machine	11	15
1419677	Benjamin W ...	18	Pacific Rim	166					Oracle-354	Database	119	0
1422698	Robert H Ashcroft	38	US East Coast	121					RACF-334	Mainframe	120	0
1435882	Moses P McC...	21	Pacific Rim	36					Win2K-79	Personal Machine	121	13
1454559	Brian I Becker	23	EMEA	155	24			Res123	NT-94	Personal Machine	122	10
1512512	Catherine N ...	23	US Midwest	488	10			Res124	Win2K-499	Personal Machine	123	4
1516632	Elizabeth C G...	37	US Midwest	228	0			Res125	Unknown-79	Unknown	124	6
1575408	Sandra P Connors	40	Pacific Rim	303	6			Res126	DB2-464	Database	125	15
1580078	George N Olivier	3	US Midwest	282	5			Res127	Unix-428	Departmental Machine	126	2
1593636	Warren D Smith	30	US Midwest	59	4			Res128	OS390-135	Mainframe	127	17
1600677	Mary D Bush	26	US Midwest	289	9			Res129	Oracle-335	Database	128	5
1605896	Vicky J Joseph	40	US West Coast	285	0			Res13	Win2K-272	Personal Machine	12	9
1609741	Jack T Bush	20	Pacific Rim	150	0			Res130	Win2K-498	Personal Machine	129	16
1633361	Jimmy W Carter	15	US West Coast	17	2			Res131	Unknown-313	Unknown	130	0
1638305	William E Sempas	19	US West Coast	88	21			Res132	Unknown-340	Unknown	131	4
1675933	William T Andover	16	US East Coast	397	9			Res133	NT-146	Personal Machine	132	4
1692138	Lee D Blair	8	US West Coast	421	8			Res134	Unix-498	Departmental Machine	133	12
1799796	William P Connors	22	US West Coast	410	10			Res135	RACF-477	Mainframe	134	0

Fig. 9

The screenshot displays the 'Sage Initiator - Sui1' application window. The window contains two data tables. The left table, titled 'Medication', lists employees with columns: Employee ID, User Name, Organization, User ID, Role Name, and Description. The right table, titled 'Resource', lists resources with columns: Resource Name, Resource Type, Resource ID, and Users. The application window has a menu bar (File, Edit, View, Search, Window, Help) and a toolbar. The status bar at the bottom shows 'Ready' and system icons.

Employee ID	User Name	Organization	User ID	Role Name	Description
1007141	Moses A Johnson	14	414	13	
1017852	Gail B Ash				
1031036	Ed Y Orba				
1032684	Hennetta				
1042022	Mary E Co				
1046691	Ed K Agas				
1062896	Ed S Agas				
1111511	James A V				
1167941	Robert H				
1192810	Ronald V E				
1213684	Colin J Ph				
1216430	Vicky B Pe				
1245269	Moses J El				
1277954	Mia G Kore				
1277954	Mary E Co				
1280975	Hennetta				
1288940	Hennetta				
1294158	Ronald F E				
1310638	Lee X Con				
1315856	Ed L Conn				
1329589	Colin N Oll				
1374632	Roberta T				
1388915	Barry V Oll				
1400176	William S E				
1419677	Benjamin V				
1422698	Robert H				
1435862	Moses P M				
1454859	Brian T Ber				
1512512	Catherine				
1516632	Elizabeth C				
1575408	Sandra P				
1580070	George W				
1583536	Warren D				
1600677	Mary D Bu				
1605895	Vicky I Jos				
1609741	Jack T Bus				
1633361	Jimmy W C				
1638305	William E S				
1675933	William T A				
1692138	Lee D Blat				

Resource Name	Resource Type	Resource ID	Users
Res1	Unix-346	Departmental Machine	0
Res175	Win2K-360	Person...	174
Res195	Win2K-324	Person...	194
Res223	Win2K-142	Person...	222
Res287	Win2K-334	Person...	286
Res349	Win2K-234	Person...	348
Res55	Win2K-317	Person...	54

Fig. 10

MedConfig.cfg											
Employee...	User Name	O...	Organization...	User ID	Reso...	Role Name	Description	Group Name	Resource Name	Resource Type	Reso...
1007141	Moses A Johnson	14	US West Coast	414	13	marketing man...	New Role	Res1	Unix-348	Departmental Machine	0
1017852	Gail B Ashcroft	17	US Midwest	385	6	finance managers	New Role	Res10	Win2K-35	Personal Machine	9
1031036	Ed V Orbach	14	US East Coast	455	6	branch clerks	New Role	Res100	Win2K-485	Personal Machine	99
1032694	Henrietta F El...	26	US Midwest	436	15	accountants US	New Role	Res101	WinME-449	Personal Machine	100
1042022	Mary E Carter	22	US East Coast	3	7	VP Operations	New Role	Res102	Unix-333	Departmental Machine	101
1046691	Ed K Roberts	48	US East Coast	256	11	secretary to ceo	New Role	Res103	Win2K-294	Personal Machine	102
1062896	Ed S Agassy	25	US East Coast	184	9	Sage Role 1007	New Role	Res104	Win2K-167	Personal Machine	103
1111511	James A Warburg	26	US Midwest	294	5	Sage Role 1008	New Role	Res105	Win2K-253	Personal Machine	104
1167941	Robert H Joseph	30	US Midwest	107	5	Sage Role 1009	New Role	Res106	Unknown-5	Unknown	105
1192810	Ronald Y Becker	21	EMEA	222	0	Sage Role 1010	New Role	Res107	Win2K-275	Personal Machine	106
1213694	Colin J Pincus	14	Pacific Rim	9	4			Res108	Oracle-456	Database	107
1216430	Vicky B Perry	39	EMEA	180	3			Res109	Win2K-137	Personal Machine	108
1245269	Moses J Elton	3	EMEA	366	4			Res11	Unknown-489	Unknown	10
1277954	Mia G Koran	1	US East Coast	206	12			Res110	Oracle-187	Database	109
1277954	Mary E Croft	37	EMEA	172	0			Res111	WinME-272	Personal Machine	110
1280975	Henrietta J Becker	13	US Midwest	352	7			Res112	RACF-450	Mainframe	111
1280940	Henrietta G Angel	45	US Midwest	176	2			Res113	Oracle-127	Database	112
1294158	Ronald F Becker	2	EMEA	163	2			Res114	ADX-430	Departmental Machine	113
1310638	Lee X Connors	2	EMEA	142	0			Res115	RACF-445	Mainframe	114
1315856	Ed L Conney	18	Pacific Rim	21	5			Res116	Unknown-441	Unknown	115
1329589	Colin N Oliver	19	US Midwest	87	9			Res117	WinME-120	Personal Machine	116
1374633	Roberta T Fir...	8	US East Coast	203	10			Res118	Win2K-221	Personal Machine	117
1388915	Barry V Olivier	30	EMEA	43	10			Res119	Win2K-8	Personal Machine	118
1400176	William S Bleaker	4	Pacific Rim	326	5			Res12	Unix-187	Departmental Machine	11
1419677	Benjamin W ...	18	Pacific Rim	166	2			Res120	Oracle-354	Database	119
1422696	Robert H Ashcroft	38	US East Coast	121	0			Res121	RACF-334	Mainframe	120
1438882	Moses P McC...	21	Pacific Rim	36	18			Res122	Win2K-79	Personal Machine	121
1454559	Brian I Becker	23	EMEA	155	24			Res123	NT-54	Personal Machine	122
1512512	Catherine N ...	23	US Midwest	488	10			Res124	Win2K-499	Personal Machine	123
1516632	Elizabeth C G...	37	US Midwest	228	0			Res125	Unknown-79	Unknown	124
1575408	Sandra P Connors	40	Pacific Rim	303	6			Res126	DB2-464	Database	125
1580078	George N Oliver	3	US Midwest	282	5			Res127	Unix-428	Departmental Machine	126
1593536	Warren D Smith	30	US Midwest	59	4			Res128	OS390-135	Mainframe	127
1600677	Mary D Bush	26	US Midwest	269	9			Res129	Oracle-335	Database	128
1605895	Vicky I Joseph	40	US West Coast	285	0			Res13	Win2K-272	Personal Machine	12
1609741	Jack T Bush	20	Pacific Rim	150	0			Res130	Win2K-498	Personal Machine	129
1633361	Jimmy W Carter	15	US West Coast	17	2			Res131	Unknown-313	Unknown	130
1638305	William E Sampras	19	US West Coast	88	21			Res132	Unknown-348	Unknown	131
1675933	William T Andover	16	US East Coast	397	9			Res133	NT-146	Personal Machine	132
1692138	Lee D Blair	8	US West Coast	421	8			Res134	Unix-498	Departmental Machine	133

Fig. 11